

**Specifications:**

Frequency: 70 to 86 GHz

Gain: 30 dB typical

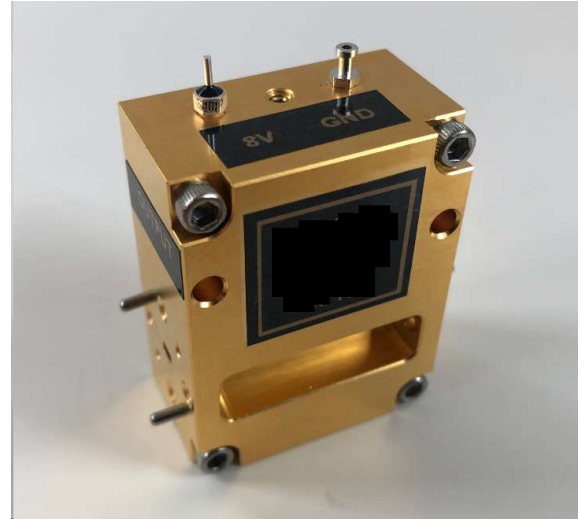
P1dB: 20 dB typical

PSAT: +23 dBm typical

DC: +8V @ 600 mA typical

WG: WR-12, UG-387/U

\*Heatsink can be added with HS to end of p/n



| Frequency (GHz) | Gain (dB) | P1dB (dBm) | PSAT (dBm) |
|-----------------|-----------|------------|------------|
| 70              | 32.9      | 19.5       | 21.4       |
| 72              | 32.3      | 20.0       | 23.0       |
| 74              | 31.9      | 20.2       | 24.3       |
| 76              | 32.1      | 19.7       | 24.4       |
| 78              | 32.8      | 19.9       | 23.8       |
| 80              | 33.2      | 19.7       | 22.8       |
| 82              | 31.7      | 20.1       | 23.2       |
| 84              | 31.3      | 20.2       | 22.5       |
| 86              | 31.4      | 19.7       | 22.5       |

